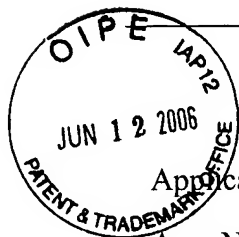


Please Direct All Correspondence to Customer Number **20995****AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Massi E. Kiani et al.
 App. No : 10/714,526
 Filed : November 14, 2003
 For : PARAMETER COMPENSATED
 PHYSIOLOGICAL MONITOR
 Examiner : Etsub D. Berhanu
 Art Unit : 3735

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 9, 2006

(Date)

Jarom D. Kesler, Reg. No. 57,046

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment in Response to Office Action Mailed on March 10, 2006 in 12 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	13 - 24 =	1202 (\$50)	0 x 50 =	\$0
Excess Independent	9 - 3 =	1201 (\$200)	6 x 200 =	\$1,200
IDS		1806		\$180.00
			TOTAL FEE DUE	\$1380.00

(X) A check in the amount of \$1,800 is enclosed.

(X) Return prepaid postcard.

Docket No.: MASIMO.377A

June 9, 2006

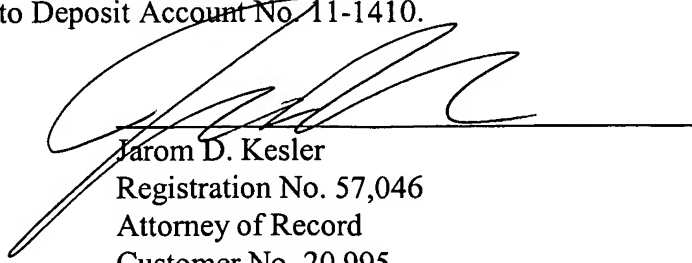
App. No.: 10/714,526

Page 2 of 2

Please Direct All Correspondence to Customer Number **20995**

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

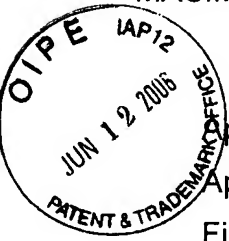
6/9/06


Jarom D. Kesler
Registration No. 57,046
Attorney of Record
Customer No. 20,995
(949) 760-0404

2671683
060906

MASIMO.377A

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kiani et al.
Appl. No. : 10/714,526
Filed : November 14, 2003
For : PARAMETER COMPENSATED
PHYSIOLOGICAL MONITOR
Examiner : Etsub D. Berhanu
Group Art Unit : 3735

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June 9, 2006

(Date)

Jarom D. Kesler, Reg. No. 57,046

RESPONSE AND AMENDMENT TO OFFICE ACTION DATED MARCH 10, 2006

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of March 3, 2006, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 10 of this paper. A "Replacement Sheet" for each sheet of drawings being amended can be found in the Appendix.

Remarks/Arguments begin on page 11 of this paper.

An **Appendix** including amended drawing figures is attached following page 13 of this paper.

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